

HMC1169LP5ETR Information


For Reference Only

Part Number [HMC1169LP5ETR](#)
Manufacturer Analog Devices Inc.
Category Crystals, Oscillators, Resonators
[VCOs \(Voltage Controlled Oscillators\)](#)
Description MMIC VCO HALF FREQ 32-LFCSP
Package 32-VFQFN Exposed Pad, CSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


HMC1169LP5ETR Specifications

Manufacturer Part Number	HMC1169LP5ETR
Manufacturer	Analog Devices Inc.
Category	Crystals, Oscillators, Resonators VCOs (Voltage Controlled Oscillators)
Package	32-VFQFN Exposed Pad, CSP
Series	HMC1169
Frequency Range	6.46 ~ 7.035GHz, 12.92 ~ 14.07GHz
Frequency - Center	6.7475GHz, 13.495GHz
Voltage - Supply	5V
Tuning Voltage (VDC)	2V ~ 13V
2nd Harmonic, Typ (dBc)	22
Icc Max	260mA
Pushing (MHz/V)	2
Power (dBm)	3 ±4, 11 ±4
Phase Noise Typ (dBc/Hz)	-86
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad, CSP
Size / Dimension	0.197" L x 0.197" W (5.00mm x 5.00mm)
Height	0.039" (1.00mm)

[Report errors?](#)

HMC1169LP5ETR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

HMC1169LP5ETR Payment Methods



HMC1169LP5ETR Shipping Methods



If you have any question about HMC1169LP5ETR, please do not hesitate to contact us!

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